## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	US "20030222263" A1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/12/01 12:17
L4	96	(EPIVALLEY CO).asn. and "SiCN" or "SiC" or "CN" or carbide nitride or carbon nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/12/01 13:23
L5	19	(EPIVALLEY CO).asn. and ("SiCN" or "SiC" or "CN" or carbide nitride or carbon nitride) and (protrusions or island)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/12/01 13:24
L6	59	(Light emitting and ("SiCN" or "SiC" or "CN" or carbide nitride or carbon nitride) and (protrusions or island)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/12/01 13:26
L7	67	(((Light emitting) or LED) and ("SiCN" or "SiC" or "CN" or carbide nitride or carbon nitride) and (protrusions or island)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/12/01 13:42
L8	8	L7 not L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/12/01 13:42
S1	3335	(257/98).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 15:30
S2	429	(257/E33.067).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 15:52
S3	996	(257/E33.068).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 15:53
S4	651	S3 not (S1 or S2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 15:53
S6	2	refraction field unit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 16:06

S7	229	(transparent\$1electrode or (transparent electrode)) near3 (textur\$4 or roughen\$3 or embed\$3 or grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 16:13
S8	11237	refractive index near10 (cavit\$3 or hole or slit or slot or unit or opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/31 16:36
S9	3346	(257/98).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/31 16:38
S10	429	(257/E33.067).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/31 16:38
S11	996	(257/E33.068).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/31 16:38
S12	75	(Jin near2 Im).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/31 16:38
S13	229	(transparent\$1electrode or (transparent electrode)) near3 (textur\$4 or roughen\$3 or embed\$3 or grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/31 16:38
S14	121	S8 and (S9 or S10 or S11 or S12 or S13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/31 16:38
S15	0	("2002/0018620").URPN.	USPAT	ADJ	ON	2008/01/31 18:40
S16	0	US "20050285128" A1	USPAT	ADJ	ON	2008/01/31 18:46
S17	0	US "20050285128"	USPAT	ADJ	ON	2008/01/31 18:46
S18	1	US "20050285128" <b>A</b> 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/31 18:47
S19	0	("2002/0018620").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/31 18:49
\$20	1	US "20050133809" <b>A</b> 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/31 18:50

S21	1	US "4766470"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/31 18:56
S24	342	electrode near5 (cavity or hole or aperture or grating) near5 refract\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/31 19:39
S25	202	Yasuyuki near2 Kobayashi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/31 20:36
S26	5986	(257/13,79,98;438/22+).cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/31 22:48
\$28	2	US "20070187698" <b>A</b> 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/06/19 09:37
<b>S32</b>	9	LED and nano\$1post	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/06/19 10:40
S33	5	light emitting and nano\$1post	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/06/19 10:41
<b>S3</b> 6	494	(257/E33.074).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/06/19 10:42
\$39	27	(257/E33.074).ccls. and nano and extract\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/06/19 10:44
S40	219	(257/E33.074).ccls. and extract \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/06/19 10:48
S41	179	(257/E33.074).ccls. and light extract\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/06/19 10:53
S42	2	US "6271565"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/06/19 13:15
S43	47	US "6051849"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/06/19 13:17

S44	3	light near3 device and nano \$1post	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/21 07:12
S45	4	light near3 device and nano post	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/21 07:14
S46	17	light near3 device and nano near3 post	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/21 07:15
S47	3	clad layer near10 nano near3 post	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/21 07:17
S48	3	clad near10 nano near3 post	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/21 07:17
S49	103	clad near10 nano	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/21 07:18
<b>S</b> 50	15	clad layer near10 nano	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/21 07:18
S51	55	clad layer near10 post	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/21 07:20
S52	2	US "7317212" B2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/21 09:04
S53	2	US "7187007" B2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/21 09:05
S54	5	US "6781160" B1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/21 09:05
S55	3	US "20040189184" A1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/21 09:05
S56	61	US "6051849"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/23 16:38

S57	3	US "20060006407" <b>A</b> 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 06:05
S58	2	US "20020179923" A1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 21:46
S59	3	US "20050157765" <b>A</b> 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 21:47
S60	2	US "20010009134" <b>A</b> 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 21:48
S62	7	US "6455870" "B1"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 21:49
S63	11	US "7193246" B1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 21:49
S66	6	US "6515306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 21:54
S67	26	US "6194743"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 21:55
S68	31	US "5652434"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 21:55
S69	13	US "5733796"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 21:56
S70	51	US "5563422"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 21:57
S71	30	US "5306662"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 21:57
S72	54	US "5290393"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 21:58

S73	39	US "5247533"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 21:59
S74	23	US "5122845"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 22:01
S75	3193	257/103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 22:08
S76	840	257/E33.001.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 22:09
S77	2	US "20080283865" <b>A</b> 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 22:09
S78	49	((Yoo near2 "Tae-Kyung") or (Park near2 "Eun Hyun"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 22:11
S79	18	((Yoo near2 "Tae-Kyung") or (Park near2 "Eun Hyun")) and ("SiCN" or "SiC" or "CN" or carbide nitride or carbon nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 22:12
<b>S</b> 80	64	(S75 or S76) and ("SiCN" or "SiC" or "CN" or carbide nitride or carbon nitride) layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 22:16
S81	15	257/E33.035.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 23:00
S82	783	257/E33.074.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 23:01
S83	177	257/E33.074.ccls. and nitride near4 light emitt\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 23:02
S84	3	257/E33.074.ccls. and ((nitride near4 light emitt\$3) same SiCN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 23:03
S85	19	("257"/\$ or "438"/\$).ccls. and ((nitride near4 light emitt\$3) same SiCN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 23:05

S87	17	((nitride near6 light emitt\$3) same SiCN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 23:09
S88	17	((nitride near10 light emitt\$3) same SiCN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 23:10
S89	15	((nitride near2 light emitt\$3) same SiCN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 23:10
S90	0	((nitride light emitt\$3) same SiCN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 23:24
S91	37	((light emitt\$3) same SiCN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 23:24
S92	3	((nitride light emitt\$3) and SiCN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 23:29
S93	101	(nitride light emitting) and ("SiCN" or "SiC" or "CN" or carbide nitride or carbon nitride) same (portions or island or protrusion or depressions)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 23:38
S94	0	(nitride light emitting) and ("SiCN" or "CN" or carbide nitride or carbon nitride) same (portions or island or protrusion or depressions)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 23:43
S95	466	(light emitting) and ("SiCN" or "CN" or carbide nitride or carbon nitride) same (portions or island or protrusion or depressions)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/26 23:47
S96	87	(light emitting) and ("SiCN" or "CN" or carbide nitride or carbon nitride) near10 (portions or island or protrusion or depressions)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/27 06:01
S97	2	WO "2005053042"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/27 07:10
S98	10	US "6242764" B1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/27 07:11

S99	3	US "20060154454" <b>A</b> 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/27 07:14
S100	3	US "20040119082" <b>A</b> 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 13:47
S101	27	((nitride near4 light emitt\$3) same SiCN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 14:35
S102	0	((light emitt\$3) and "AlGInN" same SiCN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 14:40
S103	0	"AlGInN" same SiCN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 14:40
S104	1	"AIGI nN" same SiC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 14:40
S106	20818	"nitride" same SiC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 14:41
S107	5060	light emitting and ("nitride" same SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 14:41
S109	1649	light emitting and ("AlGaN" same SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 14:42
S110	30	light emitting and ("AlGaN" same SiC layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 14:56
S111	2	JP "10084159"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 20:05
S112	3285	(257/103).cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 20:16
S113	1064	(257/103).cds. and "SiC"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/18 20:16

S114	70	(257/103).cds. and "SiC" (layer	US-PGPUB;	ADJ	ON	2010/06/18
		or film)	USPAT;			20:16
			USOCR; EPO;			
			JPO; DERWENT			

## **EAST Search History (Interference)**

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